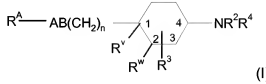
Amendments to the claims:

Listing of claims:

1-15. Canceled.

16. (Currently amended) A compound selected from compounds of formula (I); pharmaceutically acceptable salts of compounds of formula (I), and pharmaceutically acceptable N-oxides of compounds of formula (I), wherein formula (I) is ~~or a pharmaceutically acceptable salt and/or N-oxide thereof~~:

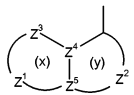


(I)

wherein:

R^V and R^W are hydrogen or R^V and R^W together are a bond;

R^A is an optionally substituted bicyclic carbocyclic or heterocyclic ring system of structure:



containing 0-3 heteroatoms in each ring in which:

at least one of rings (x) and (y) is aromatic;

one of Z^4 and Z^5 is C or N and the other is C;

Z^3 is N, NR^{13}, O, $S(O)_X$, CO, CR^1 ~~or~~ or CR^1R^{1a};

Z^1 and Z^2 are ~~independantly~~ independently a 2 or 3 atom linker group each atom of which is independently selected from N, NR^{13}, O, $S(O)_X$, CO, CR^1 and CR^1R^{1a}; such that each ring is independently substituted with 0-3 groups R^1 and/or R^{1a};

R^1 and R^{1a} are independently selected from hydrogen; hydroxy; (C_{1-6}) alkoxy optionally substituted by (C_{1-6})alkoxy, amino, piperidyl, guanidino or amidino any of which is optionally N-substituted by one or two (C_{1-6})alkyl, acyl or (C_{1-6})alkylsulphonyl groups, ~~CONH2~~ $CONH_2$, hydroxy, (C_{1-6})alkylthio, heterocyclylthio, heterocyclyloxy, arylthio, aryloxy, acylthio, acyloxy or (C_{1-6})alkylsulphonyloxy; (C_{1-6})alkoxy-substituted (C_{1-6})alkyl; hydroxy (C_{1-6})alkyl; halogen;

(C_{1-6})alkyl; (C_{1-6})alkylthio; ~~trifluoromethyl~~trifluoromethyl; trifluoromethoxy; cyano; carboxy; nitro; azido; acyl; acyloxy; acylthio; (C_{1-6})alkylsulphonyl; (C_{1-6})alkylsulphoxide; arylsulphonyl; arylsulphoxide or an amino, piperidyl, guanidino or amidino group optionally N-substituted by one or two (C_{1-6})alkyl, acyl or (C_{1-6})alkylsulphonyl groups, or when Z^3 and the adjacent atom are CR^1 and CR^{1a}, R^1 and R^{1a} may together represent (C_{1-2})alkylenedioxy,
wherein acyl is (C_{1-6})alkoxycarbonyl, formyl, or (C_{1-6})alkylcarbonyl;
provided that R^1 and R^{1a}, on the same carbon atom are not both optionally substituted hydroxy or amino;
provided that
(i) when R^A is optionally substituted quinolin-4-yl:
it is unsubstituted in the 6-position; or
it is substituted by at least one hydroxy (C_{1-6})alkyl, cyano or carboxy group at the 2-, 5-, 6-, 7- or 8-position; or
it is substituted by at least one trifluoromethoxy group; or
R^3 is halogen;
(ii) when R^A is optionally substituted quinazolin-4-yl, cinnolin-4-yl, 1,5-naphthyridin-4-yl, 1,7-naphthyridin-4-yl or 1,8-naphthyridin-4-yl:
it is substituted by at least one hydroxy (C_{1-6})alkyl, cyano or carboxy group at the 2-, 5-, 6-, 7- or 8-position as available; or
it is substituted by at least one trifluoromethoxy group; or
R^3 is halogen;

R^2 is hydrogen, or (C_{1-4})alkyl or (C_{2-4})alkenyl optionally substituted with 1 to 3 groups selected from:
amino optionally substituted by one or two (C_{1-4})alkyl groups; carboxy; (C_{1-4})alkoxycarbonyl; (C_{1-4})alkylcarbonyl; (C_{2-4})alkenyloxycarbonyl; (C_{2-4})alkenylcarbonyl; aminocarbonyl wherein the amino group is optionally substituted by hydroxy, (C_{1-4})alkyl, hydroxy(C_{1-4})alkyl, aminocarbonyl(C_{1-4})alkyl, (C_{2-4})alkenyl, (C_{1-4})alkylsulphonyl, trifluoromethylsulphonyl, (C_{2-4})alkenylsulphonyl, (C_{1-4})alkoxycarbonyl, (C_{1-4})alkylcarbonyl, (C_{2-4})alkenyloxycarbonyl or (C_{2-4})alkenylcarbonyl; cyano; tetrazolyl; 2-oxo-oxazolidinyl optionally substituted by R^{10}; 3-hydroxy-3-cyclobutene-1,2-dione-4-yl; 2,4-thiazolidinedione-5-yl; tetrazol-5-ylaminocarbonyl; 1,2,4-triazol-5-yl optionally substituted by R^{10}; 5-oxo-1,2,4-oxadiazol-3-yl; halogen; (C_{1-4})alkylthio; trifluoromethyl; hydroxy optionally substituted by (C_{1-4})alkyl, (C_{2-4})alkenyl, (C_{1-4})alkoxycarbonyl, (C_{1-4})alkylcarbonyl, (C_{2-4})alkenyloxycarbonyl, (C_{2-4})alkenylcarbonyl; oxo;

(C_{1-4})alkylsulphonyl; (C_{2-4})alkenylsulphonyl; or (C_{1-4})aminosulphonyl wherein the amino group is optionally substituted by (C_{1-4})alkyl or (C_{2-4})alkenyl;

R^3 is hydrogen; or
when R^v and R^w are a bond, R^3 is in the 2-, 3- or 4- position and when R^v and R^w are not a bond, R^3 is in the 1-, 2-, 3- or 4-position and R^3 is:
carboxy; (C_{1-6})alkoxycarbonyl; aminocarbonyl wherein the amino group is optionally substituted by hydroxy, (C_{1-6})alkyl, hydroxy(C_{1-6})alkyl, aminocarbonyl(C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylsulphonyl, trifluoromethylsulphonyl, (C_{2-6})alkenylsulphonyl, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl or (C_{2-6})alkenylcarbonyl and optionally further substituted by (C_{1-6})alkyl, hydroxy(C_{1-6})alkyl, aminocarbonyl(C_{1-6})alkyl or (C_{2-6})alkenyl; cyano; tetrazolyl; 2-oxo-oxazolidinyl optionally substituted by R^{10}; 3-hydroxy-3-cyclobutene-1,2-dione-4-yl; 2,4-thiazolidinedione-5-yl; tetrazol-5-ylaminocarbonyl; 1,2,4-triazol-5-yl optionally substituted by R^{10}; or 5-oxo-1,2,4-oxadiazol-3-yl; or

(C_{1-4})alkyl or ethenyl optionally substituted with any of the groups listed above for R^3 and/or 0 to 2 groups R^{12} independently selected from:

halogen; (C_{1-6})alkylthio; trifluoromethyl; (C_{1-6})alkoxycarbonyl; (C_{1-6})alkylcarbonyl; (C_{2-6})alkenyloxycarbonyl; (C_{2-6})alkenylcarbonyl; hydroxy optionally substituted by (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl, (C_{2-6})alkenylcarbonyl or aminocarbonyl wherein the amino group is optionally substituted by (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylcarbonyl or (C_{2-6})alkenylcarbonyl; amino optionally mono- or disubstituted by (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl, (C_{2-6})alkenylcarbonyl, (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylsulphonyl, (C_{2-6})alkenylsulphonyl or aminocarbonyl wherein the amino group is optionally substituted by (C_{1-6})alkyl or (C_{2-6})alkenyl; aminocarbonyl wherein the amino group is optionally substituted by (C_{1-6})alkyl, hydroxy(C_{1-6})alkyl, aminocarbonyl(C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl or (C_{2-6})alkenylcarbonyl and optionally further substituted by (C_{1-6})alkyl, hydroxy(C_{1-6})alkyl, aminocarbonyl(C_{1-6})alkyl or (C_{2-6})alkenyl; oxo; (C_{1-6})alkylsulphonyl; (C_{2-6})alkenylsulphonyl; or (C_{1-6})aminosulphonyl wherein the amino group is optionally substituted by (C_{1-6})alkyl or (C_{2-6})alkenyl; or

hydroxy optionally substituted by (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl, (C_{2-6})alkenylcarbonyl or aminocarbonyl wherein the

amino group is optionally substituted by (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylcarbonyl or (C_{2-6})alkenylcarbonyl; or

amino optionally mono- or disubstituted by (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl, (C_{2-6})alkenylcarbonyl, (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylsulphonyl, (C_{2-6})alkenylsulphonyl or aminocarbonyl wherein the amino group is optionally substituted by (C_{1-6})alkyl or (C_{2-6})alkenyl; or

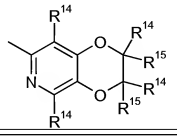
halogen;

provided that when R^3 is in the 4- position it is not optionally substituted hydroxyl or amino or halogen;

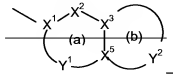
in addition when R^3 is disubstituted with a hydroxy or amino containing substituent and a carboxy containing substituent these may optionally together form a cyclic ester or amide linkage, respectively;

R^{10} is selected from (C_{1-4})alkyl and (C_{2-4})alkenyl either of which may be optionally substituted by a group R^{12} as defined above; carboxy; aminocarbonyl wherein the amino group is optionally substituted by hydroxy, (C_{1-6})alkyl, (C_{2-6})alkenyl, (C_{1-6})alkylsulphonyl, trifluoromethylsulphonyl, (C_{2-6})alkenylsulphonyl, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkylcarbonyl, (C_{2-6})alkenyloxycarbonyl or (C_{2-6})alkenylcarbonyl and optionally further substituted by (C_{1-6})alkyl or (C_{2-6})alkenyl; (C_{1-6})alkylsulphonyl; trifluoromethylsulphonyl; (C_{2-6})alkenylsulphonyl; (C_{1-6})alkoxycarbonyl; (C_{1-6})alkylcarbonyl; (C_{2-6})alkenyloxycarbonyl; and (C_{2-6})alkenylcarbonyl;

R^4 is a group $-U-R^5{}_2$ where $R^5{}_2$ is a group



~~an optionally substituted bicyclic heterocyclic ring system (A):~~



~~(A)~~

~~containing up to four heteroatoms in each ring in which ring (a) is aromatic and ring (b) is non-aromatic;~~

~~X^1 is C;~~

~~X^2 is CR^{14};~~

~~X^3 and X^5 are;~~

~~Y^1 is a 2 atom linker group having N bonded to X^1 and CR^{14} bonded to said N and to X^6;~~

~~Y^2 is a 4 atom linker group, having O bonded to X^3, O bonded to X^6, and in which the other atoms are $CR^{14}R^{15}$;~~

each of R^{14} and R^{15} is independently selected from: H; (C_{1-4})alkylthio; halo; carboxy(C_{1-4})alkyl; halo(C_{1-4})alkoxy; halo(C_{1-4})alkyl; (C_{1-4})alkyl; (C_{2-4})alkenyl; (C_{1-4})alkoxycarbonyl; formyl; (C_{1-4})alkylcarbonyl; (C_{2-4})alkenyloxycarbonyl; (C_{2-4})alkenylcarbonyl; (C_{1-4})alkylcarbonyloxy; (C_{1-4})alkoxycarbonyl(C_{1-4})alkyl; hydroxy; hydroxy(C_{1-4})alkyl; mercapto(C_{1-4})alkyl; (C_{1-4})alkoxy; nitro; cyano; carboxy; amino or aminocarbonyl optionally substituted as for corresponding substituents in R^3; (C_{1-4})alkylsulphonyl; (C_{2-4})alkenylsulphonyl; or aminosulphonyl wherein the amino group is optionally substituted by (C_{1-4})alkyl or (C_{2-4})alkenyl; aryl; aryl(C_{1-4})alkyl; aryl(C_{1-4})alkoxy;

each R^{13} is independently H; trifluoromethyl; (C_{1-4})alkyl optionally substituted by hydroxy, carboxy, (C_{1-6})alkoxycarbonyl, (C_{1-6})alkoxy, (C_{1-6})alkylthio, halo or trifluoromethyl; (C_{2-4})alkenyl; aryl; aryl (C_{1-4})alkyl; arylcarbonyl; heteroarylcarbonyl; (C_{1-4})alkoxycarbonyl; (C_{1-4})alkylcarbonyl; formyl; (C_{1-6})alkylsulphonyl; or aminocarbonyl wherein the amino group is optionally substituted by (C_{1-4})alkoxycarbonyl, (C_{1-4})alkylcarbonyl, (C_{2-4})alkenyloxycarbonyl, (C_{2-4})alkenylcarbonyl, (C_{1-4})alkyl or (C_{2-4})alkenyl and optionally further substituted by (C_{1-4})alkyl or (C_{2-4})alkenyl;

each x is independently 0, 1 or 2;

U is CO, SO_2 or CH_2;

n is 0 or 1 and AB is $NR^{11}CO$, $CONR^{11}$, $CO\text{-}CR^8R^9$, $CR^6R^7\text{-}CO$, $O\text{-}CR^8R^9$, $CR^6R^7\text{-}O$, $NHR^{11}\text{-}CR^8R^9$, $CR^6R^7\text{-}NHR^{11}$, $NR^{11}SO_2$, $CR^6R^7\text{-}SO_2$ or $CR^6R^7\text{-}CR^8R^9$,
provided that when R^v and R^w are a bond and n=0, B is not NR^{11}, O or SO_2,
or n is 0 and AB is NH-CO-NH or NH-CO-O and R^v/R^w are not a bond;
or n is 0 and AB is $CR^6R^7SO_2NR^2$, $CR^6R^7CONR^2$ or $CR^6R^7CH_2NR^2$ and R^v/R^w are not a bond;
provided that R^6 and R^7, and R^8 and R^9 are not both optionally substituted hydroxy or amino;
and wherein:
each of R^6, R^7, R^8 and R^9 is independently selected from: H; $(C_{1\text{-}6})$alkoxy; $(C_{1\text{-}6})$alkylthio; halo; trifluoromethyl; azido; $(C_{1\text{-}6})$alkyl; $(C_{2\text{-}6})$alkenyl; $(C_{1\text{-}6})$alkoxycarbonyl; $(C_{1\text{-}6})$alkylcarbonyl; $(C_{2\text{-}6})$alkenyloxycarbonyl; $(C_{2\text{-}6})$alkenylcarbonyl; hydroxy, amino or aminocarbonyl optionally substituted as for corresponding substituents in R^3; $(C_{1\text{-}6})$alkylsulphonyl; $(C_{2\text{-}6})$alkenylsulphonyl; or $(C_{1\text{-}6})$aminosulphonyl wherein the amino group is optionally substituted by $(C_{1\text{-}6})$alkyl or $(C_{2\text{-}6})$alkenyl;
or R^6 and R^8 together represent a bond and R^7 and R^9 are as above defined;

and each R^{11} is independently H; trifluoromethyl; $(C_{1\text{-}6})$alkyl; $(C_{2\text{-}6})$alkenyl; $(C_{1\text{-}6})$alkoxycarbonyl; $(C_{1\text{-}6})$alkylcarbonyl; or aminocarbonyl wherein the amino group is optionally substituted by $(C_{1\text{-}6})$alkoxycarbonyl, $(C_{1\text{-}6})$alkylcarbonyl, $(C_{2\text{-}6})$alkenyloxycarbonyl, $(C_{2\text{-}6})$alkenylcarbonyl, $(C_{1\text{-}6})$alkyl or $(C_{2\text{-}6})$alkenyl and optionally further substituted by $(C_{1\text{-}6})$alkyl or $(C_{2\text{-}6})$alkenyl;

or where one of R^3 and R^6, R^7, R^8 or R^9 contains a carboxy group and the other contains a hydroxy or amino group they may together form a cyclic ester or amide linkage or where R^3 contains a carboxy group and A or B is NH they may be condensed to form a cyclic amide.

17. (Currently amended) [[A]] The compound according to claim 16 wherein R^A is optionally substituted isoquinolin-5-yl, quinolin-8-yl, thieno[3,2-b]pyridin-7-yl, 2,3-dihydro-[1,4]dioxino[2,3-b]pyridin-8-yl, quinoxalin-5-yl, isoquinolin-8-yl, [1,6]-naphthyridin-4-yl, 1,2,3,4-tetrahydroquinoxalin-5-yl or 1,2-dihydroisoquinoline-8-yl.

18. (Currently amended) [[A]] The compound according to claim 16 wherein R^1 is hydrogen, methoxy, methyl, cyano or halogen and R^{1a} is H.

19. (Currently amended) [[A]] The compound according to claim 16 wherein R^2 is hydrogen.

20. (Currently amended) [[A]] The compound according to claim 16 wherein R^3 is hydrogen, fluoro or hydroxy substituted in the 1-or 3-position.

21. (Currently amended) [[A]] The compound according to claim 16 wherein n is 0 and either A and B are both CH_2, A is CHOH or CH_2 and B is CH_2 or A is NH and B is CO.

22. Canceled.

23. (Currently amended). [[A]] The compound according to claim 16 wherein $R^5{}_2$ is 2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl.

24. (Currently amended) A compound, selected from:
~~t-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-1-hydroxy-c-cyclohexanecarboxylic acid-(2-methyl-quinolin-8-yl)-amide; t-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-cyclohexanecarboxylic acid-(2-methyl-quinolin-8-yl)-amide; (1R,3S,4R)-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-3-hydroxy-cyclohexanecarboxylic acid-(2-cyano-quinolin-8-yl)-amide; t-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-1-hydroxy-r-cyclohexanecarboxylic acid-(2-cyano-quinolin-8-yl)-amide; (1R,3R,4R)-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-3-methoxy-cyclohexanecarboxylic acid-(2-methyl-quinolin-8-yl)-amide; t-4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)-amino]-1-hydroxy-r-cyclohexanecarboxylic acid-(3-methoxy-quinoxalin-5-yl)-amide; and t-4-[(2,3-Dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methyl-5-quinoxalinyl)-r-cyclohexanecarboxamide;~~

Cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide;

trans-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide;

(1R,3S,4R)-N-(2-cyano-8-quinolinyl)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-3-hydroxycyclohexanecarboxamide;

cis-N-(2-cyano-8-quinolinyl)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxycyclohexanecarboxamide;

(1R,3R,4R)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-3-(methyloxy)-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide;

cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-[3-(methyloxy)-5-quinoxalinyl]cyclohexanecarboxamide;

cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methyl-5-quinoxalinyl)cyclohexanecarboxamide;

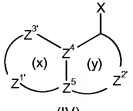
pharmaceutically acceptable salts of the foregoing compounds; and

pharmaceutically acceptable N-oxides of the foregoing compounds.
~~or a pharmaceutically acceptable salt and/or N-oxide thereof.~~

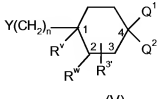
25. (Currently amended) A method of treatment of bacterial ~~infections~~ infection due to Staphylococcus aureus, Staphylococcus epidermidis, Streptococcus pneumoniae, Streptococcus pyogenes, Enterococcus faecalis, Haemophilus influenzae, E. coli, or Moraxella catarrhalis in mammals, which method comprises the administration to a mammal in need of such treatment an effective amount of [[a]] the compound according to claim 16.

26. (Currently amended) A pharmaceutical composition comprising [[a]] the compound according to claim 16, and a pharmaceutically acceptable carrier.

27. (Currently amended) A process for preparing [[a]] the compound according to claim 16, which process comprises reacting a compound of formula (IV) with a compound of formula (V):



(IV)



(V)

wherein n is as defined in formula (I); $Z^{1'}$, $Z^{2'}$, $Z^{3'}R^{1'}$ and $R^{3'}$ are Z^1, Z^2, Z^3, R^1 and R^3 as defined in formula (I) or groups convertible thereto; Z^4, Z^5, R^v and R^w are as defined in formula (I);

Q^1 is $NR^{2'}R^{4'}$ or a group convertible thereto wherein $R^{2'}$ and $R^{4'}$ are R^2 and R^4 as defined in formula (I) or groups convertible thereto and Q^2 is H or $R^{3'}$ or Q^1 and Q^2 together form an optionally protected oxo group;

and X and Y may be the following combinations:

(i) one of X and Y is CO_2R^y and the other is $CH_2CO_2R^x$;

(ii) X is CHR^6R^7 and Y is $C(=O)R^9$;

(iii) X is $CR^7=PR^z{}_3$ and Y is $C(=O)R^9$;

(iv) X is $C(=O)R^7$ and Y is $CR^9=PR^z{}_3$;

(v) one of Y and X is COW and the other is $NHR^{11'}$, NCO or NR11'COW;

(vi) X is $NHR^{11'}$ and Y is $C(=O)R^8$ or X is $C(=O)R^6$ and Y is $NHR^{11'}$;

(vii) X is $NHR^{11'}$ and Y is CR^8R^9W;

(viii) X is W or OH and Y is CH_2OH;

(ix) X is $NHR^{11'}$ and Y is SO_2W;

(x) one of X and Y is $(CH_2)_p$-W and the other is $(CH_2)_qNHR^{11'}$, $(CH_2)_qOH$, $(CH_2)_qSH$ or $(CH_2)_qSCOR^x$ where p+q=1;

(xi) one of X and Y is OH and the other is $-CH=N_2$;

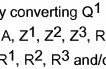
(xii) X is NCO and Y is OH or NH_2;

(xiii) X is $CR^6R^7SO_2W$, A'COW, $CR^6=CH_2$ or oxirane and Y is $NHR^{2'}$;

(xiv) [[Xis]] X is W and Y is $CONHR^{11}$ or $OCONH_2$

(xv) X is W and Y is -C≡CH followed by hydrogenation of the intermediate –C≡C- group;

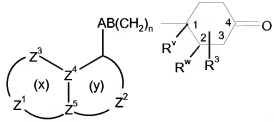
in which W is a leaving group; R^x and R^y are $(C_{1\text{-}6})$alkyl; R^z is aryl or $(C_{1\text{-}6})$alkyl; A' and $NR^{11'}$ are A and NR^{11} as defined in formula (I), or groups convertible thereto; and oxirane is:



wherein R^6, R^8 and R^9 are as defined in formula (I);

and thereafter optionally or as necessary converting Q^1 and Q^2 to $NR^{2'}R^{4'}$; converting A', $Z^{1'}$, $Z^{2'}$, $Z^{3'}$, $R^{1'}$, $R^{2'}$, $R^{3'}$, $R^{4'}$ and $NR^{11'}$ to A, Z^1, Z^2, Z^3, R^1, R^2, R^3, R^4 and $NR^{11'}$; converting A-B to other A-B, interconverting R^v, R^w, R^1, R^2, R^3 and/or R^4, and/or forming a pharmaceutically acceptable salt and/or N-oxide thereof.

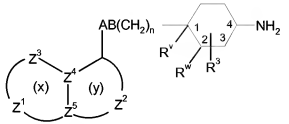
28. (Withdrawn, Currently amended) A compound of formula (VI):



(VI)

wherein the variables are as described for formula (I) according to claim 1.

29. (Withdrawn, Currently amended) A compound of formula (VII):



wherein the variables are as described for formula (I) according to claim 1.

30. (Currently amended) A method of treatment of bacterial ~~infections~~ infection due to Staphylococcus aureus, Staphylococcus epidermidis, Streptococcus pneumoniae, Streptococcus pyogenes, Enterococcus faecalis, Haemophilus influenzae, E. coli, or Moraxella catarrhalis in mammals, which method comprises the administration to a mammal in need of such treatment an effective amount of [[a]] the compound according to claim 24.

31. (Currently amended) A pharmaceutical composition comprising [[a]] the compound according to claim 24, and a pharmaceutically acceptable carrier.

32. (New) The compound according to claim 16 wherein R^A is 2-methyl-1-oxo-1,2-dihydro-isoquinolin-8yl.

33. (New) The compound according to claim 16 wherein R^A is 3-methoxy-quinoxalin-5-yl.

34. (New) The compound according to claim 16 wherein the compound is a compound of formula (I).

35. (New) A method of treatment of bacterial infection due to Staphylococcus aureus, Staphylococcus epidermidis, Streptococcus pneumoniae, Streptococcus pyogenes, Enterococcus faecalis, Haemophilus influenzae, E. coli, or Moraxella catarrhalis in mammals, which method comprises the administration to a mammal in need of such treatment an effective amount of the compound according to claim 34.

36. (New) A pharmaceutical composition comprising the compound according to claim 34, and a pharmaceutically acceptable carrier.

37. (New) The compound according to claim 16 wherein the compound is a pharmaceutically acceptable salt of a compound of formula (I).

38. (New) A method of treatment of bacterial infection due to Staphylococcus aureus, Staphylococcus epidermidis, Streptococcus pneumoniae, Streptococcus pyogenes, Enterococcus faecalis, Haemophilus influenzae, E. coli, or Moraxella catarrhalis in mammals, which method comprises the administration to a mammal in need of such treatment an effective amount of the compound according to claim 37.

39. (New) A pharmaceutical composition comprising the compound according to claim 37, and a pharmaceutically acceptable carrier.

40. (New) A compound selected from:

Cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide hydrochloride;

trans-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide hydrochloride;

(1R,3S,4R)-N-(2-cyano-8-quinolinyl)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-3-hydroxycyclohexanecarboxamide hydrochloride;

cis-N-(2-cyano-8-quinolinyl)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxycyclohexanecarboxamide hydrochloride;

(1R,3R,4R)-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-3-(methyloxy)-N-(2-methyl-8-quinolinyl)cyclohexanecarboxamide hydrochloride;

cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-[3-(methyloxy)-5-quinoxalinyl]cyclohexanecarboxamide hydrochloride; and

cis-4-[(2,3-dihydro[1,4]dioxino[2,3-c]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methyl-5-quinoxalinyl)cyclohexanecarboxamide hydrochloride.

41. (New) A method of treatment of bacterial infection due to Staphylococcus aureus, Staphylococcus epidermidis, Streptococcus pneumoniae, Streptococcus pyogenes, Enterococcus faecalis, Haemophilus influenzae, E. coli, or Moraxella catarrhalis in mammals, which method comprises the administration to a mammal in need of such treatment an effective amount of the compound according to claim 40.

42. (New) A pharmaceutical composition comprising the compound according to claim 40, and a pharmaceutically acceptable carrier.